

B. AMENDMENTS TO THE CLAIMS

In order to better assist the Examiner with the prosecution of the case, the current pending claims have been included in their entirety for which reconsideration is requested.

1. (Currently Amended) A method for creating a web page adapted to automatically reload selected frames of the web page in response to a trigger event, the method comprising:

defining, within the web page, a first frameset comprising a target frame within the web page to serve as a work area for performing programmed logic separate from a plurality of frames of the web page defined in a main frameset;

associating an action with the trigger event, the action having the target frame as a target; and

associating the programmed logic with the action, the programmed logic being adapted to specify the selected frames not including at least one frame to avoid reloading from among the [[a]] plurality of frames of the main frameset of the web page other than the target frame and to reload only the selected frames within the web page, regardless of a membership of the selected frames in additional framesets used to create the web page.

2. (Currently Amended) A method as claimed in claim 1 wherein the web page is a dynamic web page requiring adapting a content of the selected frames of the web page before reloading and re-rendering the selected frames defining the target frame comprises defining a named frame with a static source in a frameset of the web page.

3. (Currently Amended) A method as claimed in claim 1~~[[2]]~~ wherein further comprising:

responsive to the trigger event occurring, passing the action to the trigger area;
executing the programmed logic associated with the action in the work area to
collect required data and send a request to a web server with the required data for a
script to control reloading; and

responsive to receiving a response in the work area with a script and rendering
data from the web server, executing the script received from the web server to reload
the selected frames as specified in the script with the rendering data. ~~defining the~~
~~named frame comprises defining the target frame as a frame having a null~~
~~dimension.~~

4. (Currently Amended) A method as claimed in claim 1~~[[3]]~~ wherein defining the target ~~[[named]]~~ frame comprises defining a frame of 0 rows and 0 columns at an edge of the web page.

5. (Currently Amended) A method as claimed in claim 1~~[[3]]~~ wherein defining the frame further comprises defining the first frameset using a first frameset tag in the web page to partition the web page into the ~~[[a]]~~ main frameset comprising the plurality of frames, and separately the target frame having the null dimension.

6. (Original) A method as claimed in claim 1 further comprising associating the action with programmed logic for reloading only the selected frames of the web page in dependence on a predefined set of conditions.

7. (Previously Presented) A method as claimed in claim 1 further comprising:
accessing server-side functions in dependence on a predefined set of conditions, wherein the server-side functions return the programmed logic for directing client-side reloading of only the selected frames.
8. (Previously Presented) A method as claimed in claim 7 further comprising associating said action with a link to a dynamic uniform resource locator, wherein said dynamic uniform resource locator directs access to said server-side functions.
9. (Original) A method as claimed in claim 8 wherein providing the link comprises providing a dynamic server page link.
10. (Currently Amended) A system including a processor for managing a dynamic web page having a plurality of frames, comprising:
means for displaying the dynamic web page comprising a first frameset comprising a target frame to serve as a work area for performing programmed logic separate from the plurality of frames of the web page defined in a main frameset; and
means for triggering a script associated with the target frame and adapted to specify the selected frames not including at least one from to avoid reloading from among the plurality of frames of the main frameset other than the target frame and to reload only the selected frames of any frameset used to create the web page.
11. (Currently Amended) The [[A]] system web page as claimed in claim 10 wherein the dynamic web page comprises means for adapting a content of the selected frames before reloading and re-rendering the selected frames the target frame is a member of a particular frameset of the framesets used to create the web page having a static source.

12. (Currently Amended) The [[A]] system web page as claimed in claim 10, further comprising:

means, responsive to the trigger event occurring, for passing the action to the trigger area;

means for executing the programmed logic associated with the action in the work area to collect required data and send a request to a web server with the required data for a script to control reloading; and

means, responsive to receiving a response in the work area with a script and rendering data from the web server, for executing the script received from the web server to reload the selected frames as specified in the script with the rendering data.
wherein the target frame is a frame with null dimensions.

13. (Currently Amended) The [[A]] system web page as claimed in claim 10[[12]] wherein the first frameset target frame is defined by a frameset tag that provides [[a]] the main frameset and the target frame has 0 columns and 0 rows.

14. (Currently Amended) The [[A]] system web page as claimed in claim 10[[13]] wherein the trigger comprises one of a link and a form that has the script as an action attribute and the target frame as a target attribute.

15. (Currently Amended) The [[A]] system web page as claimed in claim 14 wherein the action attribute comprises a uniform resource locator (url) of a dynamic web page that includes the script and effects the downloading of the dynamic web page to the target frame, and the script with rendering information provides a set of instructions that include instructions for reloading only the respective selected frames, regardless of respective membership of the selected frames in framesets of the web page.

16. (Canceled).

17. (Canceled).

18. (Canceled).

19. (Canceled).

20. (Currently Amended) A computer readable medium for storing program instructions for reloading only selected frames in at least two framesets of a web page, the computer readable medium comprising:

instructions for instantiating a first frameset comprising a target frame to serve as a work area for performing programmed logic separate from the plurality of frames of the web page defined in a main frameset; and

instructions for specifying the selected frames not including at least one frame to avoid reloading from among ~~[[a]]~~ the plurality of frames of the main frameset ~~of the web page other than the target frame~~ and reloading only the selected frames, the instructions for reloading being initiated by an activation of a trigger associated with the target frame.

21. (Currently Amended) A computer readable medium as claimed in claim 20 wherein the instructions for instantiating comprise a file written in hypertext markup language (HTML), that comprises a plurality of frameset definitions, including a definition of the first frameset comprising the target frame.

22. (Original) A computer readable medium as claimed in claim 21 wherein the file further comprises an event handling mechanism that associates the trigger with an action that comprises the instructions for reloading.

23. (Original) A computer readable medium as claimed in claim 22 wherein the action is an attribute of one of a link and a form, and the event is a corresponding one of a selection of the link, and a submission of the form.

24. (Original) A computer readable medium as claimed in claim 23 wherein the one of the link and the form has a target attribute set to the target frame.

25. (Currently Amended) A computer readable medium as claimed in claim 20[[24]] wherein the web page is a dynamic web page requiring adapting a content of the selected frames of the web page before reloading and re-rendering the selected frames ~~the target frame is a member of a frameset that has a static source.~~

26. (Currently Amended) A computer readable medium as claimed in claim 20[[25]] further comprising:

instructions for executing the programmed logic associated with the action in the work area to collect required data and send a request to a web server with the required data for a script to control reloading; and

instructions, responsive to receiving a response in the work area with a script and rendering data from the web server, for executing the script received from the web server to reload the selected frames as specified in the script with the rendering data ~~wherein the target frame has null dimensions.~~